


MCCB With ELCB Type

SGM6L Moulded Case
Circuit Breaker



Ratings And Specifications		MCCB With ELCB Type	
Frame Size	<div></div> <div>250</div>		
Model	SGM6L-250		
Number of poles	4		
Rated current(A) In	100,125,140, 160,180,200,225		
Standard	IEC60947-2		
Rated insulation voltage Ui (V)	800		
Rated impluse withstand voltage Uimp (kV)	8		
Breaking capacity level	L	M	
Rated ultimate short-circuit breaking capacity Icu(kA)	35	50	
Rated service short-circuit breaking capacity Ics(kA)	22	35	
Icu=Ics(kA)	22	35	
Mechanical Endurance Electrical Endurance	for 100A	for 125-250A	
	8500 1500	7000 1000	
Rated residual operating current IΔn(mA)			
Without time delay	30/100/500 100/300/500		
With time delay	100/300/500		
Rated residual non-operating current	1/2 IΔn		
Breaking time at a residual current	2IΔn		
Without time delay	0.15		
With time delay	0.4/1		
Selectivity category	A*/B*		
Installation	Straight extension bars(FB) Spread extension bars(FB) Rear connection(RC) Phase barrier		

A* type means neutral line only with isolation function;

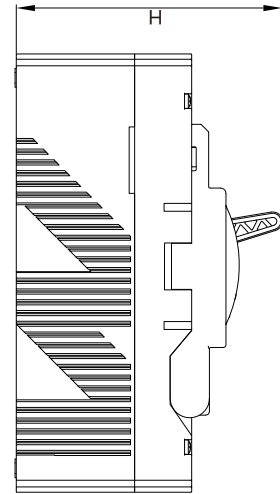
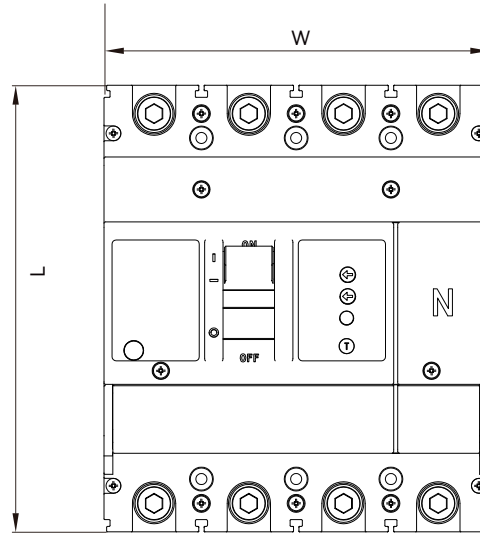
B* type means the neutral line consists of a set of contacts, which can be tripped off;

Product Dimension Drawing

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SGM6L

250,400
630



SGM6L Dimensions mm(L×W×H)

Frame Size		250
4P	Length	165
	Width	142
	Height	105